

ISSUE SLIP STAPLE AREA (for additional cross-references)

## ISSUING CLASSIFICATION

▲ Continued on Issue Slip Inside File Jacket

**INDEX OF CLAIMS**

| Rejected - (Through number) ... |           | Cancelled |        | Non-elected  |      | Appeal   |      |
|---------------------------------|-----------|-----------|--------|--------------|------|----------|------|
| Allowed                         |           | Reopened  |        | Interference |      | Objected |      |
| Claim                           | Date      | Claim     | Date   | Claim        | Date | Claim    | Date |
| 1                               | 1/29/2012 | 62        | 6/7/12 | 131          |      |          |      |
| 2                               | 1/29/2012 | 63        | 1/5/13 | 132          |      |          |      |
| 3                               | 1/29/2012 | 64        | 6/4/14 | 133          |      |          |      |
| 4                               | 1/29/2012 | 65        |        | 134          |      |          |      |
| 5                               | 1/29/2012 | 66        |        | 135          |      |          |      |
| 6                               | 1/29/2012 | 67        |        | 136          |      |          |      |
| 7                               | 1/29/2012 | 68        |        | 137          |      |          |      |
| 8                               | 1/29/2012 | 69        |        | 138          |      |          |      |
| 9                               | 1/29/2012 | 70        |        | 139          |      |          |      |
| 10                              | 1/29/2012 | 71        |        | 140          |      |          |      |
| 11                              | 1/29/2012 | 72        |        | 141          |      |          |      |
| 12                              | 1/29/2012 | 73        |        | 142          |      |          |      |
| 13                              | 1/29/2012 | 74        |        | 143          |      |          |      |
| 14                              | 1/29/2012 | 75        |        | 144          |      |          |      |
| 15                              | 1/29/2012 | 76        |        | 145          |      |          |      |
| 16                              | 1/29/2012 | 77        |        | 146          |      |          |      |
| 17                              | 1/29/2012 | 78        |        | 147          |      |          |      |
| 18                              | 1/29/2012 | 79        |        | 148          |      |          |      |
| 19                              | 1/29/2012 | 80        |        | 149          |      |          |      |
| 20                              | 1/29/2012 | 81        |        | 150          |      |          |      |
| 21                              | 1/29/2012 | 82        |        | 151          |      |          |      |
| 22                              | 1/29/2012 | 83        |        | 152          |      |          |      |
| 23                              | 1/29/2012 | 84        |        | 153          |      |          |      |
| 24                              | 1/29/2012 | 85        |        | 154          |      |          |      |
| 25                              | 1/29/2012 | 86        |        | 155          |      |          |      |
| 26                              | 1/29/2012 | 87        |        | 156          |      |          |      |
| 27                              | 1/29/2012 | 88        |        | 157          |      |          |      |
| 28                              | 1/29/2012 | 89        |        | 158          |      |          |      |
| 29                              | 1/29/2012 | 90        |        | 159          |      |          |      |
| 30                              | 1/29/2012 | 91        |        | 160          |      |          |      |
| 31                              | 1/29/2012 | 92        |        | 161          |      |          |      |
| 32                              | 1/29/2012 | 93        |        | 162          |      |          |      |
| 33                              | 1/29/2012 | 94        |        | 163          |      |          |      |
| 34                              | 1/29/2012 | 95        |        | 164          |      |          |      |
| 35                              | 1/29/2012 | 96        |        | 165          |      |          |      |
| 36                              | 1/29/2012 | 97        |        | 166          |      |          |      |
| 37                              | 1/29/2012 | 98        |        | 167          |      |          |      |
| 38                              | 1/29/2012 | 99        |        | 168          |      |          |      |
| 39                              | 1/29/2012 | 100       |        | 169          |      |          |      |
| 40                              | 1/29/2012 | 101       |        | 170          |      |          |      |
| 41                              | 1/29/2012 | 102       |        | 171          |      |          |      |
| 42                              | 1/29/2012 | 103       |        | 172          |      |          |      |
| 43                              | 1/29/2012 | 104       |        | 173          |      |          |      |
| 44                              | 1/29/2012 | 105       |        | 174          |      |          |      |
| 45                              | 1/29/2012 | 106       |        | 175          |      |          |      |
| 46                              | 1/29/2012 | 107       |        | 176          |      |          |      |
| 47                              | 1/29/2012 | 108       |        | 177          |      |          |      |
| 48                              | 1/29/2012 | 109       |        | 178          |      |          |      |
| 49                              | 1/29/2012 | 110       |        | 179          |      |          |      |
| 50                              | 1/29/2012 | 111       |        | 180          |      |          |      |
| 51                              | 1/29/2012 | 112       |        | 181          |      |          |      |
| 52                              | 1/29/2012 | 113       |        | 182          |      |          |      |
| 53                              | 1/29/2012 | 114       |        | 183          |      |          |      |
| 54                              | 1/29/2012 | 115       |        | 184          |      |          |      |
| 55                              | 1/29/2012 | 116       |        | 185          |      |          |      |
| 56                              | 1/29/2012 | 117       |        | 186          |      |          |      |
| 57                              | 1/29/2012 | 118       |        | 187          |      |          |      |
| 58                              | 1/29/2012 | 119       |        | 188          |      |          |      |
| 59                              | 1/29/2012 | 120       |        | 189          |      |          |      |
| 60                              | 1/29/2012 | 121       |        | 190          |      |          |      |
| 61                              | 1/29/2012 | 122       |        | 191          |      |          |      |
| 62                              | 1/29/2012 | 123       |        | 192          |      |          |      |
| 63                              | 1/29/2012 | 124       |        | 193          |      |          |      |
| 64                              | 1/29/2012 | 125       |        | 194          |      |          |      |
| 65                              | 1/29/2012 | 126       |        | 195          |      |          |      |
| 66                              | 1/29/2012 | 127       |        | 196          |      |          |      |
| 67                              | 1/29/2012 | 128       |        | 197          |      |          |      |
| 68                              | 1/29/2012 | 129       |        | 198          |      |          |      |
| 69                              | 1/29/2012 | 130       |        | 199          |      |          |      |
| 70                              | 1/29/2012 | 131       |        | 200          |      |          |      |
| 71                              | 1/29/2012 | 132       |        | 201          |      |          |      |
| 72                              | 1/29/2012 | 133       |        | 202          |      |          |      |
| 73                              | 1/29/2012 | 134       |        | 203          |      |          |      |
| 74                              | 1/29/2012 | 135       |        | 204          |      |          |      |
| 75                              | 1/29/2012 | 136       |        | 205          |      |          |      |
| 76                              | 1/29/2012 | 137       |        | 206          |      |          |      |
| 77                              | 1/29/2012 | 138       |        | 207          |      |          |      |
| 78                              | 1/29/2012 | 139       |        | 208          |      |          |      |
| 79                              | 1/29/2012 | 140       |        | 209          |      |          |      |
| 80                              | 1/29/2012 | 141       |        | 210          |      |          |      |
| 81                              | 1/29/2012 | 142       |        | 211          |      |          |      |
| 82                              | 1/29/2012 | 143       |        | 212          |      |          |      |
| 83                              | 1/29/2012 | 144       |        | 213          |      |          |      |
| 84                              | 1/29/2012 | 145       |        | 214          |      |          |      |
| 85                              | 1/29/2012 | 146       |        | 215          |      |          |      |
| 86                              | 1/29/2012 | 147       |        | 216          |      |          |      |
| 87                              | 1/29/2012 | 148       |        | 217          |      |          |      |
| 88                              | 1/29/2012 | 149       |        | 218          |      |          |      |
| 89                              | 1/29/2012 | 150       |        | 219          |      |          |      |
| 90                              | 1/29/2012 | 151       |        | 220          |      |          |      |
| 91                              | 1/29/2012 | 152       |        | 221          |      |          |      |
| 92                              | 1/29/2012 | 153       |        | 222          |      |          |      |
| 93                              | 1/29/2012 | 154       |        | 223          |      |          |      |
| 94                              | 1/29/2012 | 155       |        | 224          |      |          |      |
| 95                              | 1/29/2012 | 156       |        | 225          |      |          |      |
| 96                              | 1/29/2012 | 157       |        | 226          |      |          |      |
| 97                              | 1/29/2012 | 158       |        | 227          |      |          |      |
| 98                              | 1/29/2012 | 159       |        | 228          |      |          |      |
| 99                              | 1/29/2012 | 160       |        | 229          |      |          |      |
| 100                             | 1/29/2012 | 161       |        | 230          |      |          |      |
| 101                             | 1/29/2012 | 162       |        | 231          |      |          |      |
| 102                             | 1/29/2012 | 163       |        | 232          |      |          |      |
| 103                             | 1/29/2012 | 164       |        | 233          |      |          |      |
| 104                             | 1/29/2012 | 165       |        | 234          |      |          |      |
| 105                             | 1/29/2012 | 166       |        | 235          |      |          |      |
| 106                             | 1/29/2012 | 167       |        | 236          |      |          |      |
| 107                             | 1/29/2012 | 168       |        | 237          |      |          |      |
| 108                             | 1/29/2012 | 169       |        | 238          |      |          |      |
| 109                             | 1/29/2012 | 170       |        | 239          |      |          |      |
| 110                             | 1/29/2012 | 171       |        | 240          |      |          |      |
| 111                             | 1/29/2012 | 172       |        | 241          |      |          |      |
| 112                             | 1/29/2012 | 173       |        | 242          |      |          |      |
| 113                             | 1/29/2012 | 174       |        | 243          |      |          |      |
| 114                             | 1/29/2012 | 175       |        | 244          |      |          |      |
| 115                             | 1/29/2012 | 176       |        | 245          |      |          |      |
| 116                             | 1/29/2012 | 177       |        | 246          |      |          |      |
| 117                             | 1/29/2012 | 178       |        | 247          |      |          |      |
| 118                             | 1/29/2012 | 179       |        | 248          |      |          |      |
| 119                             | 1/29/2012 | 180       |        | 249          |      |          |      |
| 120                             | 1/29/2012 | 181       |        | 250          |      |          |      |
| 121                             | 1/29/2012 | 182       |        | 251          |      |          |      |
| 122                             | 1/29/2012 | 183       |        | 252          |      |          |      |
| 123                             | 1/29/2012 | 184       |        | 253          |      |          |      |
| 124                             | 1/29/2012 | 185       |        | 254          |      |          |      |
| 125                             | 1/29/2012 | 186       |        | 255          |      |          |      |
| 126                             | 1/29/2012 | 187       |        | 256          |      |          |      |
| 127                             | 1/29/2012 | 188       |        | 257          |      |          |      |
| 128                             | 1/29/2012 | 189       |        | 258          |      |          |      |
| 129                             | 1/29/2012 | 190       |        | 259          |      |          |      |
| 130                             | 1/29/2012 | 191       |        | 260          |      |          |      |
| 131                             | 1/29/2012 | 192       |        | 261          |      |          |      |
| 132                             | 1/29/2012 | 193       |        | 262          |      |          |      |
| 133                             | 1/29/2012 | 194       |        | 263          |      |          |      |
| 134                             | 1/29/2012 | 195       |        | 264          |      |          |      |
| 135                             | 1/29/2012 | 196       |        | 265          |      |          |      |
| 136                             | 1/29/2012 | 197       |        | 266          |      |          |      |
| 137                             | 1/29/2012 | 198       |        | 267          |      |          |      |
| 138                             | 1/29/2012 | 199       |        | 268          |      |          |      |
| 139                             | 1/29/2012 | 200       |        | 269          |      |          |      |
| 140                             | 1/29/2012 | 201       |        | 270          |      |          |      |
| 141                             | 1/29/2012 | 202       |        | 271          |      |          |      |
| 142                             | 1/29/2012 | 203       |        | 272          |      |          |      |
| 143                             | 1/29/2012 | 204       |        | 273          |      |          |      |
| 144                             | 1/29/2012 | 205       |        | 274          |      |          |      |
| 145                             | 1/29/2012 | 206       |        | 275          |      |          |      |
| 146                             | 1/29/2012 | 207       |        | 276          |      |          |      |
| 147                             | 1/29/2012 | 208       |        | 277          |      |          |      |
| 148                             | 1/29/2012 | 209       |        | 278          |      |          |      |
| 149                             | 1/29/2012 | 210       |        | 279          |      |          |      |
| 150                             | 1/29/2012 | 211       |        | 280          |      |          |      |
| 151                             | 1/29/2012 | 212       |        | 281          |      |          |      |
| 152                             | 1/29/2012 | 213       |        | 282          |      |          |      |
| 153                             | 1/29/2012 | 214       |        | 283          |      |          |      |
| 154                             | 1/29/2012 | 215       |        | 284          |      |          |      |
| 155                             | 1/29/2012 | 216       |        | 285          |      |          |      |
| 156                             | 1/29/2012 | 217       |        | 286          |      |          |      |
| 157                             | 1/29/2012 | 218       |        | 287          |      |          |      |
| 158                             | 1/29/2012 | 219       |        | 288          |      |          |      |
| 159                             | 1/29/2012 | 220       |        | 289          |      |          |      |
| 160                             | 1/29/2012 | 221       |        | 290          |      |          |      |
| 161                             | 1/29/2012 | 222       |        | 291          |      |          |      |
| 162                             | 1/29/2012 | 223       |        | 292          |      |          |      |
| 163                             | 1/29/2012 | 224       |        | 293          |      |          |      |
| 164                             | 1/29/2012 | 225       |        | 294          |      |          |      |
| 165                             | 1/29/2012 | 226       |        | 295          |      |          |      |
| 166                             | 1/29/2012 | 227       |        | 296          |      |          |      |
| 167                             | 1/29/2012 | 228       |        | 297          |      |          |      |
| 168                             | 1/29/2012 | 229       |        | 298          |      |          |      |
| 169                             | 1/29/2012 | 230       |        | 299          |      |          |      |
| 170                             | 1/29/2012 | 231       |        | 300          |      |          |      |
| 171                             | 1/29/2012 | 232       |        | 301          |      |          |      |
| 172                             | 1/29/2012 | 233       |        | 302          |      |          |      |
| 173                             | 1/29/2012 | 234       |        | 303          |      |          |      |
| 174                             | 1/29/2012 | 235       |        | 304          |      |          |      |
| 175                             | 1/29/2012 | 236       |        | 305          |      |          |      |
| 176                             | 1/29/2012 | 237       |        | 306          |      |          |      |
| 177                             | 1/29/2012 | 238       |        | 307          |      |          |      |
| 178                             | 1/29/2012 | 239       |        | 308          |      |          |      |
| 179                             | 1/29/2012 | 240       |        | 309          |      |          |      |
| 180                             | 1/29/2012 | 241       |        | 310          |      |          |      |
| 181                             | 1/29/2012 | 242       |        | 311          |      |          |      |
| 182                             | 1/29/2012 | 243       |        | 312          |      |          |      |
| 183                             | 1/29/2012 | 244       |        | 313          |      |          |      |
| 184                             | 1/29/2012 | 245       |        | 314          |      |          |      |
| 185                             | 1/29/2012 | 246       |        | 315          |      |          |      |
| 186                             | 1/29/2012 | 247       |        | 316          |      |          |      |
| 187                             | 1/29/2012 | 248       |        | 317          |      |          |      |
| 188                             | 1/29/2012 | 249       |        | 318          |      |          |      |
| 189                             | 1/29/2012 | 250       |        | 319          |      |          |      |
| 190                             | 1/29/2012 | 251       |        | 320          |      |          |      |
| 191                             | 1/29/2012 | 252       |        | 321          |      |          |      |
| 192                             | 1/29/2012 | 253       |        | 322          |      |          |      |
| 193                             | 1/29/2012 | 254       |        | 323          |      |          |      |
| 194                             | 1/29/2012 | 255       |        | 324          |      |          |      |
| 195                             | 1/29/2012 | 256       |        | 325          |      |          |      |
| 196                             | 1/29/2012 | 257       |        | 326          |      |          |      |
| 197                             | 1/29/2012 | 258       |        | 327          |      |          |      |
| 198                             | 1/29/2012 | 259       |        | 328          |      |          |      |
| 199                             | 1/29/2012 | 260       |        | 329          |      |          |      |
| 200                             | 1/29/2012 | 261       |        | 330          |      |          |      |
| 201                             | 1/29/2012 | 262       |        | 331          |      |          |      |
| 202                             | 1/29/2012 | 263       |        | 332          |      |          |      |
| 203                             | 1/29/2012 | 264       |        | 333          |      |          |      |
| 204                             | 1/29/2012 | 265       |        | 334          |      |          |      |
| 205                             | 1/29/2012 | 266       |        | 335          |      |          |      |

NOT AVAILABLE COPY

If more than 150 claims or 8 actions staple additional sheet here